

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 24-011-TB

First Inventor or Application Identifier YAMASHITA

Title HEATER-EQUIPPED PUSHER, ELECTRONIC COMPONENT HANDLING APPARATUS, AND TEMPERATURE CONTROL METHOD FOR ELECTRONIC COMPONENT

Express Mail Label No.

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 34]
 -Descriptive title of the Invention
 -Cross Reference to Related Applications
 -Background of the Invention
 -Summary of the Invention
 -Brief Description of the Drawings
 -Detailed Description of the Preferred Embodiment
 -Claims
 -Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
4. Oath or Declaration [Total Sheets 3]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 C.F.R. § 1.63 (d))
(for continuation/divisional with Box 16 completed)
 i. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application,
 see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

ADDRESS TO: Commissioner for Patents
 Mail Stop Patent Application
 Arlington, VA 22202

5. Microfiche Computer Program (Appendix)
 6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. Computer Readable Copy
 b. Paper Copy (identical to computer copy)
 c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
Assignee: ADVANTEST CORPORATION
 8. 37 C.F.R. § 3.73(b) Statement Power of Attorney
 (when there is an assignee)
 9. English Translation Document (if applicable)
 10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
 11. Preliminary Amendment
 12. Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
 *Small Entity Statement(s) Statement filed in prior application,
 (PTO/SB09-12) Status still proper and desired
 13. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
 14. Other:

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP)of prior application No. PCT/JP02/06815

Prior application information: Examiner _____

Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		23400 <i>(Insert Customer No. or Attach bar code label here)</i>		<input type="checkbox"/> Correspondence address below	
Name					
Address					
City		State	Zip Code		
Country		Telephone	(703) 707-9110	Fax	(703) 707-9112

Name (Print/type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701
Signature			
Date	December 9, 2003		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Arlington, VA 22202. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent

 031088 USPTO
 10/729975


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**810**

Complete if Known

Application Number	
Filing Date	December 9, 2003
First Named Inventor	YAMASHITA
Examiner Name	
Art Unit	
Attorney Docket No.	24-011-TB

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None																																																																																																																																																																							
<input type="checkbox"/> Deposit Account Deposit Account Number: 50-1147 Deposit Account Name: POSZ & BETHARDS, PLC		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td>Fee Description</td><td></td></tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1005 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665 Petition to revive – unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40 Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="2">SUBTOTAL (1) (\$)770</td> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="2">** or number previously paid, if greater; For Reissues, see above</td> <td colspan="4">Reduced by Basic Filing Fee Paid \$0 SUBTOTAL (3) (\$40)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description		Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description		1051	130	2051	65 Surcharge – late filing fee or oath		1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet		1053	130	1053	130 Non-English specification		1812	2,520	1812	2,520 For filing a request for ex parte reexamination		1804	920*	1804	920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action		1251	110	2251	55 Extension for reply within first month		1252	420	2252	210 Extension for reply within second month		1253	950	2253	475 Extension for reply within third month		1254	1,480	2254	740 Extension for reply within fourth month		1255	2,010	2255	1005 Extension for reply within fifth month		1401	330	2401	165 Notice of Appeal		1402	330	2402	165 Filing a brief in support of an appeal		1403	290	2403	145 Request for oral hearing		1451	1,510	1451	1,510 Petition to institute a public use proceeding		1452	110	2452	55 Petition to revive – unavoidable		1453	1,330	2453	665 Petition to revive – unintentional		1501	1,330	2501	665 Utility issue fee (or reissue)		1502	480	2502	240 Design issue fee		1503	640	2503	320 Plant issue fee		1460	130	1460	130 Petitions to the Commissioner		1807	50	1807	50 Processing fee under 37 CFR 1.17(q)		1806	180	1806	180 Submission of Information Disclosure Stmt		8021	40	8021	40 Recording each patent assignment per property (times number of properties)	40	1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385 For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385 Request for Continued Examination (RCE)		1802	900	1802	900 Request for expedited examination of a design application		SUBTOTAL (1) (\$) 770		Other fee (specify) _____				** or number previously paid, if greater; For Reissues, see above		Reduced by Basic Filing Fee Paid \$0 SUBTOTAL (3) (\$40)			
Large Entity	Small Entity	Fee Description		Fee Paid																																																																																																																																																																			
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description																																																																																																																																																																				
1051	130	2051	65 Surcharge – late filing fee or oath																																																																																																																																																																				
1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet																																																																																																																																																																				
1053	130	1053	130 Non-English specification																																																																																																																																																																				
1812	2,520	1812	2,520 For filing a request for ex parte reexamination																																																																																																																																																																				
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action																																																																																																																																																																				
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action																																																																																																																																																																				
1251	110	2251	55 Extension for reply within first month																																																																																																																																																																				
1252	420	2252	210 Extension for reply within second month																																																																																																																																																																				
1253	950	2253	475 Extension for reply within third month																																																																																																																																																																				
1254	1,480	2254	740 Extension for reply within fourth month																																																																																																																																																																				
1255	2,010	2255	1005 Extension for reply within fifth month																																																																																																																																																																				
1401	330	2401	165 Notice of Appeal																																																																																																																																																																				
1402	330	2402	165 Filing a brief in support of an appeal																																																																																																																																																																				
1403	290	2403	145 Request for oral hearing																																																																																																																																																																				
1451	1,510	1451	1,510 Petition to institute a public use proceeding																																																																																																																																																																				
1452	110	2452	55 Petition to revive – unavoidable																																																																																																																																																																				
1453	1,330	2453	665 Petition to revive – unintentional																																																																																																																																																																				
1501	1,330	2501	665 Utility issue fee (or reissue)																																																																																																																																																																				
1502	480	2502	240 Design issue fee																																																																																																																																																																				
1503	640	2503	320 Plant issue fee																																																																																																																																																																				
1460	130	1460	130 Petitions to the Commissioner																																																																																																																																																																				
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)																																																																																																																																																																				
1806	180	1806	180 Submission of Information Disclosure Stmt																																																																																																																																																																				
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																			
1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																				
1810	770	2810	385 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																				
1801	770	2801	385 Request for Continued Examination (RCE)																																																																																																																																																																				
1802	900	1802	900 Request for expedited examination of a design application																																																																																																																																																																				
SUBTOTAL (1) (\$) 770		Other fee (specify) _____																																																																																																																																																																					
** or number previously paid, if greater; For Reissues, see above		Reduced by Basic Filing Fee Paid \$0 SUBTOTAL (3) (\$40)																																																																																																																																																																					

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone (703) 707-9110
Signature				Date December 9, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.